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## OFFICE OF PETITIONS

Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. <b>SAIC0056-CON2</b>	Serial No. <b>10/821,928</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant <b>Jessica Miriam SUNSHINE, et al.</b>	
		Filing Date <b>April 12, 2004</b>	Group <b>2623</b>

## U.S. PATENT DOCUMENTS

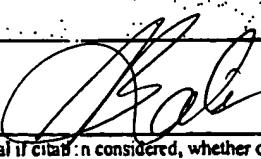
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
VB	*	6,075,891	6/13/00	Burman	382	191	7/6/98
VB	*	6,008,492	12/28/99	Slater, et al.	250	334	10/23/96

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

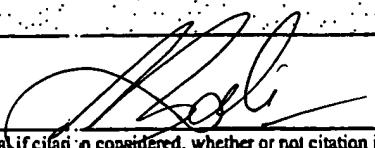
VB	*	Preliminary Examination Report for Application no. PCT/US02/13497, dated October 8, 2003 (mailing date)
VB	*	International Search Report, dated August 5, 2002
VB	*	Mirmal Keshava, John F. Mustard, "Spectral Unmixing," <i>IEEE Signal Processing Magazine</i> , January, 2002, pp. 44-57
VB	*	John B. Adams, Milton O. Smith, Alan R. Gillespie, "Imaging Spectroscopy: Interpretation Based on Spectral Mixture Analysis," <i>Remote Geochemical Analysis</i> , October 2, 2002, pp. 145-166
VB	*	Examination of Applications, 700-93-700.95, August, 2001
VB	*	K. O. Niemann, David G. Goodenough, Andrew Dyk, A. S. Bhogal, University of Victoria, Pixel Unmixing for Hyperspectral Measurement of Foliar Chemistry in Pacific Northwest Coastal Forests, <a href="http://www.aft.pfc.forestry.ca/igarss99/Pixel_unmixing">www.aft.pfc.forestry.ca/igarss99/Pixel_unmixing</a> , 4/30/01

EXAMINER	DATE CONSIDERED
	3/1/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	

\* References cited in parent and grandparent (U.S. Serial Nos. 10/387,867 and 09/901,680), and not provided herewith

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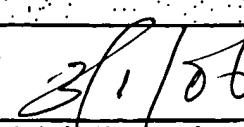
Page 2 of 3

OTHER DOCUMENTS CONT'D. (Including Author, Title, Date, Pertinent Pages, Etc.)		
VB	*	Spectral Angle Mapper (SAM), www.phylab.mtu.edu/~tip/remotesensing/tutorial/sam/sam, 4/30/01
VB	*	Manual Endmember Selection Tool, www.cires.Colorado.edu/cses/research/ems_man, March 22, 2001
VB	*	Eugene W. Martin, "Measurement of Impervious Surface Area From Landsat Thematic Mapper Data Using Spectral Mixture Analysis," www.commenspace.org/papers/sma, March 22, 2001
VB	*	Gemmell, et al., "Estimating Forest Cover in a Boreal Forest Test Using Thematic Mapper Data from Two Dates," Elsevier Science, Inc., ISBN: 0034-4257, pp. 197-211, February, 2001
VB	*	'Abacus,' www.saic.com/abacus, February 26, 2001
VB	*	Sunshine, John F. Mustard, Melanie A. Harlow, Andrew Elmore, NASA Earth Science Enterprise Commercial Remote Sensing Program Affiliated Research Center Brown University, December 17, 1999
VB	*	Yi-Hsing, Tseng, "Spectral Mixture Analysis of Hyperspectral Data," <i>GIS Development, Asian Conference in Remote Sensing</i> , 13 pp., November, 1999
VB	*	John F. Mustard, Jessica M. Sunshine, "Spectral Analysis for Earth Science: Investigations Using Remote Sensing Data," <i>Remote Sensing for the Earth Sciences: Manual of Remote Sensing</i> , 3 Ed., Vol. 3, Copyright 1999, pp. 251-306
VB	*	ENVI Tutorial #10, "Advanced Hyperspectral Analysis," 18 pp., 1995 AVIRIS
VB	*	J. B. Adams, D. E. Sabol, V. Kapos, R. A. Filho, D. A. Roberts, M. O. Smith, "Classification of Multispectral Images Based on Fractions of Endmembers: Application to Land-Cover Change in The Brazilian Amazon," <i>Remote Sens. Environment</i> , 52:137-154, 1995
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.  <span data-bbox="1109 1552 1305 1657">3/1/06</span>		

\* References cited in parent and grandparent (U.S. Serial Nos. 10/387,867 and 09/901,680), and not provided herewith

Serial No. 10/821,928  
SAIC0056-CON2

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OTHER DOCUMENTS CONT'D. (Including Author, Title, Date, Pertinent Pages, Etc.)		
VB	*	J. B. Adams, Milton O. Smith, "Spectral Mixture Modeling: A New Analysis of Rock and Soil Types at the Viking Lander 1 Site," <i>Journal of Geophysical Research</i> , Vol. 91, No. 88, July 10, 1986, pp. 8098-8112
EXAMINER		
	DATE CONSIDERED 	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.		

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